

DECLARATION AND POWER OF ATTORNEYCONTINUATION-IN-PART APPLICATION

We, GUIDO GUGLIELMI, a citizen of Italy, and IVAN SEPETKA, a citizen of United States of America, declare that we verily believe that we are the original and first inventors of the IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS, described and claimed in the continuation-in-part application attached hereto;

that this application in part discloses and claims subject matter disclosed in our earlier filed pending application, Serial No. 07/492,717 filed March 13, 1990;

that we hereby state that we have reviewed and understand the contents of the attached specification including the claims as amended;

that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a);

that we acknowledge our duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the filing date of the continuation-in-part application which discloses and claims subject matter in addition to that disclosed in the prior application;

that as to the subject matter of this application which is common to said earlier application, we do not know and do not believe that the same was ever known or used in the United States of America before our invention thereof or patented or described in any printed publication in any country before our invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States of America more than one year prior to said earlier application; that said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United

States of America on an application filed by us or our legal representatives or assigns more than twelve months prior to said earlier application; and that no application for patent or inventors' certificate on said invention has been filed by us or our representatives or assigns in any country foreign to the United States of America except as follows:

none

that, as to the subject matter of this application which is not common to said earlier application, we do not know and do not believe that the same was ever known or used in the United States of America before our invention thereof or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States of America more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventors' certificate issued in any country foreign to the United States of America on an application filed by us or our legal representatives or assigns more than twelve months prior to the date of this application; and that no application for patent or inventors' certificate on said invention has been filed by us or our representatives or assigns in any country foreign to the United States of America except as follows:

none

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

William H. Pavitt, Jr., Registration No. 16,290  
 Ralf H. Siegemund, Registration No. 22,077  
 Bruce A. Jagger, Registration No. 19,968  
 Mario A. Martella, Registration No. 19,619  
 Daniel L. Dawes, Registration No. 27,123  
 Natan Epstein, Registration No. 28,997  
 Robert Jacobs, Registration No. 33,403

03944530-100697

Address telephone calls to: Daniel L. Dawes, Esq.  
(310) 215-3183  
(714) 644-7740

Address all correspondence to: Daniel L. Dawes, Esq.

BEEHLER & PAVITT  
100 Corporate Pointe, Suite. 330  
Culver City, California 90230

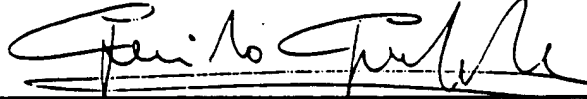
Mailing Address:  
P. O. Box 92400  
Los Angeles, California 90009

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first or sole inventor: GUIDO GUGLIELMI

2-4-92

Date



Signature of Inventor

Residence: Santa Monica, California

Post Office Address: 513 Wilshire Boulevard, Apartment 218  
Santa Monica, California 90401

Full name of second inventor: IVAN SEPETKA

2/10/92

Date



Signature of Inventor

Residence: Redwood City, California

Post Office Address: 1148 17th Street  
Redwood City, California 94063

See paper  
# 2 numbers  
11 and 12

03944580-100697

Applicant or  
Serial or Page  
Filed or Issued

GUGLIELMI, G., et al.

Docket No. M203a-0

For: IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATION AND ARTERIOVENOUS FISTULA  
 VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
 [37 CFR 1.9(f) and 1.27(d)] - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: The Regents of the University of CaliforniaADDRESS OF ORGANIZATION: 300 Lakeside Drive, 22nd FloorOakland, CA 94612-3550

## TYPE OF ORGANIZATION

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION  
☒ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE [26 USC 501(a) and 501(c) (3)]  
☐ NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OR THE UNITED STATES OF AMERICA  
 (NAME OF STATE \_\_\_\_\_)  
 (CITATION OF STATUTE \_\_\_\_\_)  
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE [26 USC 501(a) and 501(c) (3)] IF LOCATED IN THE UNITED STATES OF AMERICA  
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA  
 (NAME OF STATE \_\_\_\_\_)  
 (CITATION OF STATUTE \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) or (b) of Title 35, United States Code with regard to the invention entitled IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATION AND ARTERIOVENOUS FISTULAS  
 by inventor(s) VENOUS FISTULAS  
 by inventors Guido Guglielmi and Ivan Sepetka

- ☒ the specification filed herewith  
☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
☐ Patent no. \_\_\_\_\_, issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).  
 \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27).

NAME TARGET THERAPEUTICSADDRESS 130 Via Robles, San Jose, California 95134

☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. [37 CFR 1.28(b)]

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 USC §1001, and may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Valentin FikovskyTITLE IN ORGANIZATION Manager, Engineering Licensing, Office of Technology TransferADDRESS OF PERSON SIGNING 300 Lakeside Drive, 22nd FloorOakland, California 94612-3550SIGNATURE Valentin FikovskyDATE January 29, 1992

Express Mail  
#3612524198US

F-28614363445  
EM 601094898US

Applicant: ROGUE, J. et al. Attorney's  
Serial of: No. Docket No.: 11203a-D  
Filed on: IMPROVEMENTS IN AN ENDOSCOPICALLY DETACHABLE WIRE  
For: AND TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS  
VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS  
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

- ☐ ( ) the owner of the small business concern identified below:
- ☒ (X) an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN TARGET THERAPEUTICS  
ADDRESS OF CONCERN 130 VIA ROBLES  
SAN JOSE, CALIFORNIA 95134

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE WIRE AND TIP ... by inventor(s) Guido Guglielmi and Ivan Segetka described in

- ☒ (X) the specification filed herewith
- ☐ ( ) application serial no. \_\_\_\_\_, filed \_\_\_\_\_
- ☐ ( ) patent no. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e). \*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME THE REGENTS OF THE UNIVERSITY OF CALIFORNIA  
ADDRESS 300 Lakeside Drive, 22nd Floor, Oakland, CA 94612-3550  
☐ ( ) INDIVIDUAL ☐ ( ) SMALL BUSINESS CONCERN ☒ (X) NONPROFIT ORGANIZATION

NAME \_\_\_\_\_  
ADDRESS \_\_\_\_\_  
☐ ( ) INDIVIDUAL ☐ ( ) SMALL BUSINESS CONCERN ☐ ( ) NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Eric Engelson  
TITLE OF PERSON OTHER THAN OWNER Vice-President, Target Therapeutics  
ADDRESS OF PERSON SIGNING 130 Via Robles  
San Jose, CA 95134  
SIGNATURE [Signature] DATE 2/7/92

08944500-100697

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application:  
Guido Guglielmi & Ivan Sepetka.

Serial No. 07/840,211  
Filed: Feb. 24, 1992

For: Improvements in an Endovascular  
Electrolytically Detachable Guidewire Tip for  
the Formation of Thrombus in Arteries, Veins,  
Aneurysms, Vascular Malformations and  
Arteriovenous Fistulas

POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER RULE 32

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

The undersigned assignee of the entire interest of Ivan Sepetka in the above-identified subject application hereby appoints Daniel L. Dawes, of the firm of Beehler & Pavitt, as its attorneys to prosecute this application and to transact all business in the Patent Office connected therewith, said appointment to be in the exclusion of the inventors and their attorney(s) in accordance with provisions of Rule 32 of the Patent Office Rules of Practice.

Please direct all telephone calls to Daniel L. Dawes at (714) 644-7740 and all correspondence relative to said application to the following address:

Daniel L. Dawes  
Beehler & Pavitt  
P. O. Box 92400  
Los Angeles, California 90009

Assignee: TARGET THERAPEUTICS

Signature: [Signature] Date 2/22/94  
Typed Name: ERIE T. ENGELSON  
Title: SR. VICE PRESIDENT  
Address: 47201 Lakenew Blvd.  
Escondido, California 92027

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application:  
Guido Guglielmi & Ivan Sepetka.

Serial No. 07/840,211  
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For: Improvements in an Endovascular  
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Arteriovenous Fistulas

POWER OF ATTORNEY BY ASSIGNEE

AND EXCLUSION OF INVENTOR(S) UNDER RULE 32

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest of Guido Guglielmi in the above-identified subject application hereby appoints Daniel L. Dawes of the firm of Beehler & Pavitt, as its attorneys to prosecute this application and to transact all business in the Patent Office connected therewith, said appointment to be in the exclusion of the inventors and their attorney(s) in accordance with provisions of Rule 32 of the Patent Office Rules of Practice.

Please direct all telephone calls to Daniel L. Dawes at (714) 644-7740 and all correspondence relative to said application to the following address:

Daniel L. Dawes  
Beehler & Pavitt  
P. O. Box 92400  
Los Angeles, California 90009

Assignee: THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Signature: Linda S. Stevenson Date: February 18, 1994

Typed Name: Linda S. Stevenson

Title: Prosecution Analyst

Address: Office of Technology Transfer  
300 Lakeside Drive, 22nd Floor  
Oakland, California 94612-3550

~~78861/193 6345~~  
EM 601 09 8898 US

Guglielmi et al. (UC)  
M203a-D  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: GUIDO  
GUGLIELMI et al.

TITLE: IMPROVEMENTS IN AN  
ENDOVASCULAR  
ELECTROLYTICALLY  
DETACHABLE WIRE AND TIP  
FOR THE FORMATION OF  
THROMBUS IN ARTERIES, VEINS,  
ANEURYSMS, VASCULAR  
MALFORMATIONS AND  
ARTERIOVENOUS FISTULAS

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as  
first class mail in an envelope addressed to: Com-  
missioner of Patents and Trademarks, Washington,

D.C. 20231, on FEB. 20, 1992

(Date of Deposit)

Maureen Vieira

MAUREEN VIEIRA

Date of Signature: Feb. 20, 1992

STATEMENT OF CANDOR

Hon. Commissioner of Patents and Trademarks

Washington, D.C. 20231

Dear Sir:

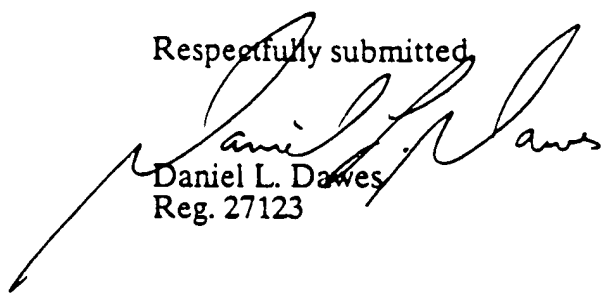
Pursuant to the rules of candor and ethics of the United States Patent Office,  
the undersigned states that the phrase "Vasooocclusion Coil with Attached Fiberous  
Elements, filed Oct. 2, 1991, serial number 07/771,013" at page 21, lines 9 and 10,  
and the word "may" at page 21, line 8, was added to the specification after the  
declaration was signed by the inventors.

08944580-100697



A supplementary declaration will be filed at the appropriate time in the prosecution of the matter. The addition is not believed to be material to the disclosure of the specification or its patentability.

Respectfully submitted,

  
Daniel L. Dawes  
Reg. 27123

100 Corporate Pointe, Ste 330  
Culver City, California 90230  
714 644 7740

26900T-085H680



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

TO: BEEHLER & PAVITT  
3435 WILSHIRE BLVD., SUITE 1100  
LOS ANGELES, CA 90010

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME  
- NUMBER REFERENCED BELOW. A DIGEST OF THE DOCUMENT HAS ALSO BEEN MADE -  
AND APPEARS IN THE OFFICE'S RECORDS AS SHOWN:

ASSIGNOR: 001 GUGLIELMI, GUIDO

DOC DATE: 03/12/90

RECORDATION DATE: 03/13/90 NUMBER OF PAGES 003 REEL/FRAE 5257/0574

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE: 501 REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE, 300 LAKESID  
E DRIVE, 22ND FLOOR, OAKLAND, CA 94612-3550

SERIAL NUMBER 7-492717 FILING DATE 03/13/90  
PATENT NUMBER ISSUE DATE 00/00/00

**RECEIVED**

MAY 1 1990

Beehler, Pavitt

*Handwritten signature*

017492717

A S S I G N M E N T

THIS ASSIGNMENT, by GUIDO GUGLIELMI, residing at 11730 Sunset Boulevard, Apt. 129, Los Angeles, California 90049 and by IVAN SEPETKA, residing at 1148 17th Avenue, Redwood City, California 94063 (hereinafter referred to as assignors), witnesseth:

WHEREAS, the said assignors have invented new and useful improvements in an ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP FOR THE ELECTROFORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS set forth in an application for Letters Patent of the United States, by executing an oath or declaration on even date herewith; and

WHEREAS, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, duly organized under and pursuant to the the laws of the State of California, and having its principal place of business at 300 Lakeside Drive, 22nd Floor, Oakland, California 94612-3550 (hereinafter referred to as assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any and any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, TO WHOM IT MAY CONCERN, in consideration of the sum of One Dollar (\$1.00) and in consideration of the benefits stipulated in the "University of California Policy Regarding Patents", as revised and effective as of November 18, 1985, which document is made by reference part hereof, and in fulfillment of my Patent Agreement with the University of California, and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America

REF 5257 FRAMES 14

and all foreign countries which may be granted therefor and thereon, and in and to all divisions, continuations and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patents or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successor, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

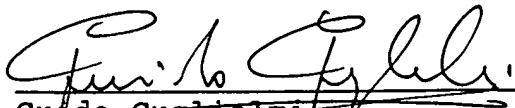
AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representative and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patents for said inventions, without charge to said assignee, its successors, legal representative and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the

RECEIVED 5257 FRAMES 75

United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Executed this 12<sup>th</sup> day of MARCH, 1990.

  
Guido Guglielmi

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

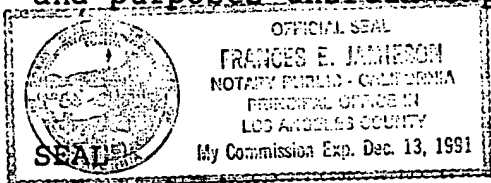
\_\_\_\_\_  
Ivan Sepetka

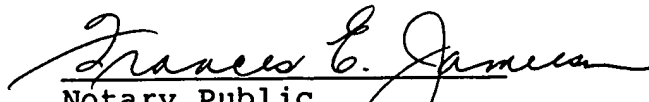
RECORDED  
PATENT AND TRADEMARK  
OFFICE

STATE OF CALIFORNIA        )  
                                  ) ss.  
COUNTY OF LOS ANGELES    )

MAR 13 1990

On this 12<sup>th</sup> day of MARCH, 1990,  
before me personally appeared GUIDO GUGLIELMI, to me known  
to be the person whose name is subscribed to the foregoing  
instrument, and who acknowledged that he executed said  
instrument as his free and voluntary act and for the uses  
and purposes therein expressed.



  
Notary Public

STATE OF CALIFORNIA        )  
                                  ) ss.  
COUNTY OF \_\_\_\_\_    )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
before me personally appeared IVAN SEPETKA, to me known to  
be the person whose name is subscribed to the foregoing  
instrument, and who acknowledged that he executed said  
instrument as his free and voluntary act and for the uses  
and purposes therein expressed.

SEAL

\_\_\_\_\_  
Notary Public

REEL 5257 FRAME 576



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

RECEIVED

MAY 16 1990

Beehler, Pavitt

TO: BEEHLER & PAVITT  
3435 WILSHIRE BLVD., SUITE 1100  
LOS ANGELES, CA 90010

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME  
NUMBER REFERENCED BELOW. A DIGEST OF THE DOCUMENT HAS ALSO BEEN MADE  
AND APPEARS IN THE OFFICE'S RECORDS AS SHOWN:

ASSIGNOR: 001 SEPETKA, IVAN

DOC DATE: 03/09/90

RECORDATION DATE: 03/13/90 NUMBER OF PAGES 003 REEL/FRAME 5257/0577

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE: 501 REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE, 300 LAKESIDE  
DRIVE, 22ND FLOOR, OAKLAND, CA 94612-3550

SERIAL NUMBER	7-492717	FILING DATE	03/13/90
PATENT NUMBER		ISSUE DATE	00/00/00

A S S I G N M E N T

THIS ASSIGNMENT, by GUIDO GUGLIELMI, residing at 11730 Sunset Boulevard, Apt. 129, Los Angeles, California 90049 and by IVAN SEPETKA, residing at 1148 17th Avenue, Redwood City, California 94063 (hereinafter referred to as assignors), witnesseth:

WHEREAS, the said assignors have invented new and useful improvements in an ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP FOR THE ELECTROFORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS set forth in an application for Letters Patent of the United States, by executing an oath or declaration on even date herewith; and

WHEREAS, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, duly organized under and pursuant to the laws of the State of California, and having its principal place of business at 300 Lakeside Drive, 22nd Floor, Oakland, California 94612-3550 (hereinafter referred to as assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any and any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, TO WHOM IT MAY CONCERN, in consideration of the sum of One Dollar (\$1.00) and in consideration of the benefits stipulated in the "University of California Policy Regarding Patents", as revised and effective as of November 18, 1985, which document is made by reference part hereof, and in fulfillment of my Patent Agreement with the University of California, and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America

REF 5257 FRAMES 11

and all foreign countries which may be granted therefor and thereon, and in and to all divisions, continuations and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patents or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successor, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representative and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patents for said inventions, without charge to said assignee, its successors, legal representative and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the

REF 5257 FRAMES 78



United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Guido Guglielmi

Executed this 9<sup>th</sup> day of March, 1990.

\_\_\_\_\_  
Ivan Sepetka

STATE OF CALIFORNIA       )  
                                  ) ss.  
COUNTY OF LOS ANGELES   )

On this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_,  
before me personally appeared GUIDO GUGLIELMI, to me known  
to be the person whose name is subscribed to the foregoing  
instrument, and who acknowledged that he executed said  
instrument as his free and voluntary act and for the uses  
and purposes therein expressed.

SEAL

\_\_\_\_\_  
Notary Public

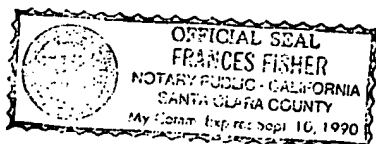
RECORDED  
PATENT AND TRADEMARK  
OFFICE

STATE OF CALIFORNIA       )  
                                  ) ss.  
COUNTY OF SANTA CLARA   )

MAR 13 1990

On this 9th day of March, 1990,  
before me personally appeared IVAN SEPETKA, to me known to  
be the person whose name is subscribed to the foregoing  
instrument, and who acknowledged that he executed said  
instrument as his free and voluntary act and for the uses  
and purposes therein expressed.

SEAL



\_\_\_\_\_  
Notary Public

REEL 5257 FRAME 579



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DATE: 04/01/92

TO:

BEEHLER & PAVITT

DANIEL L. DAWES

100 CORPORATE POINTE

SUITE 330

CULVER CITY, CA 90230

**RECEIVED**

**APR 2 0 1992**

BEEHLER, PAVITT

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS, ON THIS NOTICE, PLEASE SEND A REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:

GUGLIELMI, GUIDO

DOC DATE: 01/14/92

RECORDATION DATE: 02/24/92    NUMBER OF PAGES 004    REEL/FRAME 6030/0823

DIGEST :ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:

REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE  
300 LAKESIDE DRIVE, 22ND FLOOR  
OAKLAND, CA 94612-3550

SERIAL NUMBER    7-840211

FILING DATE    02/24/92

PATENT NUMBER

ISSUE DATE    00/00/00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: GUIDO GUGLIELMI et al.

TITLE : IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE WIRE AND TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS

DOCKET NO.: M203a-D

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Enclosed please find:

- ☒ The above captioned continuation-in-part patent application of S.N. 07/492,717, filed March 13, 1990
- ☒ Sheets Formal Drawings
- ☒ Sheets Informal Drawings (6 sheets)
- ☒ Combined Declaration and Power of Attorney
- ☒ Small entity forms (2)
- ☒ Assignments (2)
- ☒ Assignment Recording fee in the amount of..... \$ 40.00
- ☒ Basic Fee.Small Entity..... \$ 345.00
- ☒ Total Claims = 24 -20 = 4 X \$10 = ..... 40.00
- ☒ Independent Claims = 8 -3 = 5 X \$36 = ..... 180.00
- ☒ Filing Fees (total) in the amount of: .....\$ 605.00
- ☒ Prior Art Statement
- ☒ Return Postcard
- ☒ Express Mail Certificate Mailing Label No.
- ☒ STATEMENT OF CANDOR.

FEE VALUE ACCOUNTABILITY	
DEPOSIT	ACCOUNT NO.
12	1731
FEE CODE	VALUE FURNISHED
581	40.00

*express charge sent to finance Dept*

The Commissioner of Patents is hereby authorized to charge the filing fee of \$605.00 to deposit account number 02-1731 and any fees which may be required under 37 CFR 1.16 and 1.17 or any additional fees which may be required by this paper, or to credit any overpayment to account number 02-1731.

Sincerely,

*Daniel L. Dawes*

Daniel L. Dawes  
Registration No. 27,123  
BEEHLER & PAVITT  
100 Corporate Pointe, Ste. 330  
Culver City, California 90230  
(310) 215-3183 / (714) 644-7740

Mailing Address: 07840211  
P. O. Box 92400  
Los Angeles, California 90009

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington,

D.C. 20231, on FEB. 20, 1992  
(Date of Deposit)

*Maureen Vieira*  
MAUREEN VIEIRA

Date of Signature: Feb. 20, 1992

RECEIVED MAR 8 23

## ASSIGNMENT

THIS ASSIGNMENT, by Guido Guglielmi, residing at 513 Wilshire Boulevard, Apartment 218, Santa Monica, California 90401 (hereinafter referred to as assignor), witnesseth:

WHEREAS, the said assignor has invented new and useful IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS, set forth in an application for Letters Patent of the United States having an oath or declaration executed on even date herewith; and

WHEREAS, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA duly organized under and pursuant to the laws of the State of California, and having its principal place of business at 300 Lakeside Drive, 22nd Floor, Oakland, California 94612-3550 (hereinafter referred to as assignee) are desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and in consideration of the benefits stipulated in the "University of California Policy Regarding Patents," as revised and effective as of April 16, 1990, which document is made by reference part hereof, and in fulfillment of my Patent Agreement with the University of California, and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, legal representative and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to all divisions, continuations and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the

REF 6030 FRM 824

term or terms for which Letters Patents or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenant and agree to and with the said assignee, its successor, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representative and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any resissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patents for said inventions, without charge to said assignee, its successors, legal representative and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and

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behoof of the said assignee, its successors, legal representatives and assigns.

Executed this 14<sup>th</sup> day of January, 1992.

Guido Guglielmi

STATE OF CALIFORNIA;

)

) ss

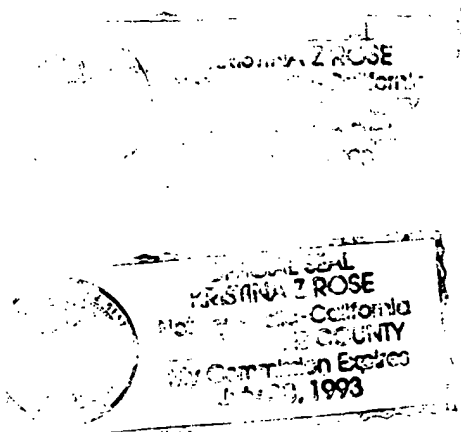
COUNTY OF LOS ANGELES

)

On this 14<sup>th</sup> day of January, 1992,  
before me personally appeared Guido Guglielmi, M.D.,  
to me known to be the person whose name is subscribed to the  
foregoing instrument, and who acknowledged that he executed  
said instrument as his free and voluntary act and for the  
uses and purposes therein expressed.

Kristina Z. Rose  
Notary Public

SEAL



RECORDED  
NOTARY PUBLIC'S OFFICE

FEB 24 92



CULVER CITY, CA 90230

BEEHLER, PAVITT

SERIAL NUMBER	7-840211	FILING DATE	02/24/92
PATENT NUMBER		ISSUE DATE	00/00/00



07/840211  
Guglielmi et al. (UC)  
M203a-D  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: GUIDO GUGLIELMI et al.

TITLE : IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE WIRE AND TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS

DOCKET NO.: M203a-D

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

Enclosed please find:

- ☒ The above captioned continuation-in-part patent application of S.N. 07/492,717, filed March 13, 1990.
- ☒ Sheets Formal Drawings
- ☒ Sheets Informal Drawings (6 sheets)
- ☒ Combined Declaration and Power of Attorney
- ☒ Small entity forms (2)
- ☒ Assignments (2)
- ☒ Assignment Recording fee in the amount of..... \$ 40.00
- ☒ Basic Fee.Small Entity..... \$ 345.00
- ☒ Total Claims = 24 -20 = 4 X \$10 = ..... 40.00
- ☒ Independent Claims = 8 -3 = 5 X \$36 = ..... 180.00
- ☒ Filing Fees (total) in the amount of: .....\$ 605.00
- ☒ Prior Art Statement
- ☒ Return Postcard
- ☒ Express Mail Certificate Mailing Label No.
- ☒ STATEMENT OF CANDOR.

The Commissioner of Patents is hereby authorized to charge the filing fee of \$605.00 to deposit account number 02-1731 and any fees which may be required under 37 CFR 1.16 and 1.17 or any additional fees which may be required by this paper, or to credit any overpayment to account number 02-1731.

Sincerely,

*Daniel L. Dawes*  
Daniel L. Dawes  
Registration No. 27,123  
BEEHLER & PAVITT  
100 Corporate Pointe, Ste. 330  
Culver City, California 90230  
(310) 215-3183 / (714) 644-7740

Mailing Address: 07840211  
P. O. Box 92400  
Los Angeles, California 90009

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington,

D.C. 20231, on FEB. 20, 1992  
(Date of Deposit)

02-1731 030 581

Date of Signature: Feb. 20, 1992

FEE VALUE ACCOUNTABILITY	
DEPOSIT ACCOUNT NO.	
02	1731
FEE CODE	VALUE FURNISHED
581	40.00

*express  
charge sent  
to finance  
Dan*

REC-030 FEB 27

33260641 33260642

*Maureen Vieira*  
MAUREEN VIEIRA



ASSIGNMENT

THIS ASSIGNMENT, by Ivan Sepetka, residing at 1148 17th Street, Redwood City, California 94063 (hereinafter referred to as assignor), witnesseth:

WHEREAS, the said assignor has invented new and useful IMPROVEMENTS IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE GUIDEWIRE TIP FOR THE FORMATION OF THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS AND ARTERIOVENOUS FISTULAS, set forth in an application for Letters Patent of the United States having an oath or declaration executed on even date herewith; and

WHEREAS, TARGET THERAPEUTICS duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at 130 Rio Robles, San Jose, California 95134-1806 (hereinafter referred to as assignee) are desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, legal representative and assigns, the entire right, title and interest in and to the above mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to all divisions, continuations and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the

REC-030 PAGE 28

term or terms for which Letters Patents or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, the said assignor hereby covenant and agree to and with the said assignee, its successor, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representative and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any resissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patents for said inventions, without charge to said assignee, its successors, legal representative and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and

REC-6030 HALL 829

behoof of the said assignee, its successors, legal representatives and assigns.

Executed this 6 day of February, 1992.

*[Signature]*

STATE OF CALIFORNIA;

COUNTY OF Santa Clara

ss

On this 6 day of February, 1992,  
before me personally appeared Ivan Sepetka,  
to me known to be the person whose name is subscribed to the  
foregoing instrument, and who acknowledged that he executed  
said instrument as his free and voluntary act and for the  
uses and purposes therein expressed.

SEAL



*[Signature]*  
Notary Public

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COUNTY CLERK'S OFFICE

FEB 24 92

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JUN 08 1998



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JUNE 03, 1998

GRAHAM & JAMES

PTAS

DANIEL L. DAWES  
5252 KENILWORTH DRIVE  
5252 KENILWORTH DRIVE  
HUNTINGTON BEACH, CA 92649



\*100682657A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/23/1998

REEL/FRAME: 9075/0462  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TARGET THERAPEUTICS

DOC DATE: 02/12/1998

ASSIGNEE:

CALIFORNIA, UNIVERSITY OF THE REGENTS OF, THE  
300 LAKESIDE DRIVE, 22ND FLOOR  
OAKLAND, CALIFORNIA 94612

SERIAL NUMBER: 07840211  
PATENT NUMBER: 5354295

FILING DATE: 02/24/1992  
ISSUE DATE: 10/11/1994

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-09-1998

Docket No.: M203a-D 36316.20321

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



100682657

Tab settings

To the Honorable Commissioner of Patents and Trademarks, attached original documents or copy thereof.

1. Name of conveying party(ies):  
Target Therapeutics

MAR 23 1998

RECEIPT Awaiting

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: February 12, 1998

2. Name and address of receiving party(ies):

Name: The Regents of the University of California

Internal Address:

Street Address: 300 Lakeside Drive, 22nd Floor

City: Oakland State: CA ZIP: 94612

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

5,354,295

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Daniel L. Dawes

Internal Address:

Street Address: 5252 Kenilworth Drive

City: Huntington Beach State: CA ZIP: 92649

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number:

04-0259

04/06/1998 VBROW 00000051 DAN:040259 5354295  
01 FC:501 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Lori M. Tillman

Name of Person Signing

Lori M. Tillman

Signature

March 19, 1998

Date

Total number of pages including cover sheet, attachments, and document:

2

**ASSIGNMENT**

UCLA Case No. 89-203-2

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), Target Therapeutics, hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 300 Lakeside Drive, 22nd Floor, Oakland, California 94612-3550, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**IN AN ENDOVASCULAR ELECTROLYTICALLY DETACHABLE WIRE AND TIP FOR THE FORMATION OF  
THROMBUS IN ARTERIES, VEINS, ANEURYSMS, VASCULAR MALFORMATIONS  
AND ARTERIOVENOUS FISTULAS**

and which is found in

- (a) \_\_\_\_\_ U.S. provisional application filed herewith and listing the above named persons as inventors  
 (b) \_\_\_\_\_ U.S. patent application filed herewith and listing the above named persons as inventors  
 (c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_, filed on \_\_\_\_\_  
 (d) x U.S. Patent No.: 5,354,295, issued Oct. 11, 1994

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that the ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

12th day of February, 1998

Signature of Assignor(s)

  
Signature

Erik T. Engelson, General Mgr.  
Print Name and Title